

**FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office**

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

520.36323CX11

SERIAL NO.

Not yet assigned

APPLICANT
Y. NAKAYA

FILING DATE
July 22, 2003

GROUP
Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SW	5	5	8	5	9	6	3	12/96	Suzuki	375	240.04	
SW	5	4	8	1	5	5	3	1/96	Suzuki et al	375	240.16	
SW	5	9	0	5	5	4	2	5/99	Linzer	348	699	
SW	5	6	5	9	3	6	5	8/97	Wilkinson	375	240.16	
SW	5	7	4	0	2	8	3	4/98	Meeker	382	248	
SW	5	0	5	4	1	0	3	10/91	Yasuda et al			
SW	5	4	8	6	8	7	6	1/96	Lew et al	348	719	
SW	5	6	0	4	4	9	4	2/97	Murakami et al	341	50	
SW	6	0	5	8	4	1	0	5/00	Sharangpani	708	551	12/96
SW	6	2	9	5	3	7	6	9/01	Nakaya	382	236	
SW	6	2	8	2	2	4	3	8/01	Kazui et al	375	240.16	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES NO	
SW		0	7	1	2	2	4	9	5/96	European				
SW		0	7	3	5	7	6	9	10/96	European				
SW	1	1	0	6	9	3	4	5	3/99	Japan				xx
SW	6	2	1	4	7	5	4		8/94	Japan				xx
SW	0	7	1	2	2	4	9		5/96	European				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	M. Iwashashi, "A Motion Compensation Technique for Down-Scaled Pictures in Layered Coding", IEICE Trans. Commun., vo. E77-B, No. 8, August 1994, pp. 1007-1012.
SW	"Video Coding for Low Bit Rate Communication", ITU-T, International Telecommunication Union, Infrastructure of Audiovisual Services-Coding of Moving Video, 2/98.
SW	"Motion-Compensation Prediction Mode and Motion Vector Detection Method", The Journal of the Institute of Television Engineers of Japan, vol. 49, No. 4, April 1995, pp. 445-448.

EXAMINER

DATE CONSIDERED

10/20/04

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

 Y. Nakaya, et al, "Avoidance of Rounding Error Accumulation in Motion Compensation with Half Pel Accuracy », Proceedings of the 1998 IEICE General Conference, D-11-44, March 27-30, 1998, Tokai University, Hiratsuka, Japan.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JW</i>	M. Chatel, "Classical versus Transparent IP Proxies," Network Working Group, March 1999, (web page). http://www.ietf.org/rfc1919.txt , [Accessed May 9, 2000].
<i>JW</i>	"Nevod Adds Native Support for Multi-player Games Including Diablo/Starcraft/Battle.net and Activision/Battlezone to its NAT1000 Internet Sharing Product Line," Nevod, Inc., Press Release, December, 14, 1998., http://www.nevod.com/products/nat1000_95.html .
<i>JW</i>	F. Langa ed., "High-speed surfing," Windows Magazine, n 1002, Feb. 1, 1999.
<i>JW</i>	F. Langa ed., "Easy, Low-cost Web Access," Windows Magazine, n. 1006a, June 15, 1999.
<i>JW</i>	"Ositis Software Announces the Launch of WinProxy 3.0, The Complete Internet Sharing Solution", Ositis Software, Press Release, August 10, 1999.
<i>JW</i>	"Windows 2000 Network Address Translator", Microsoft Corporation, April 23, 1999.
<i>JW</i>	"Windows NT Network Address Translator" Microsoft Corporation, October 3, 1998.
<i>JW</i>	K. Egevang et al, "The IP Network Address Translator (NAT)", Network Working Group, May 1994, [web page], http://www.ietf.org/rfc/rfc163.txt , [Accessed January 22, 2000].

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